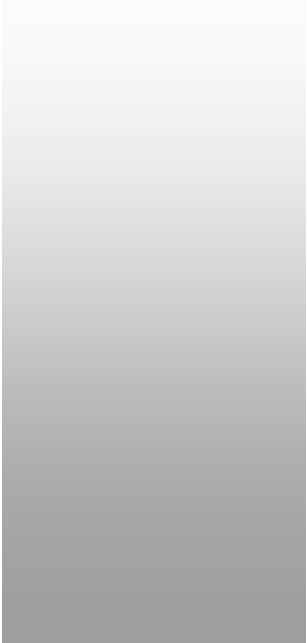


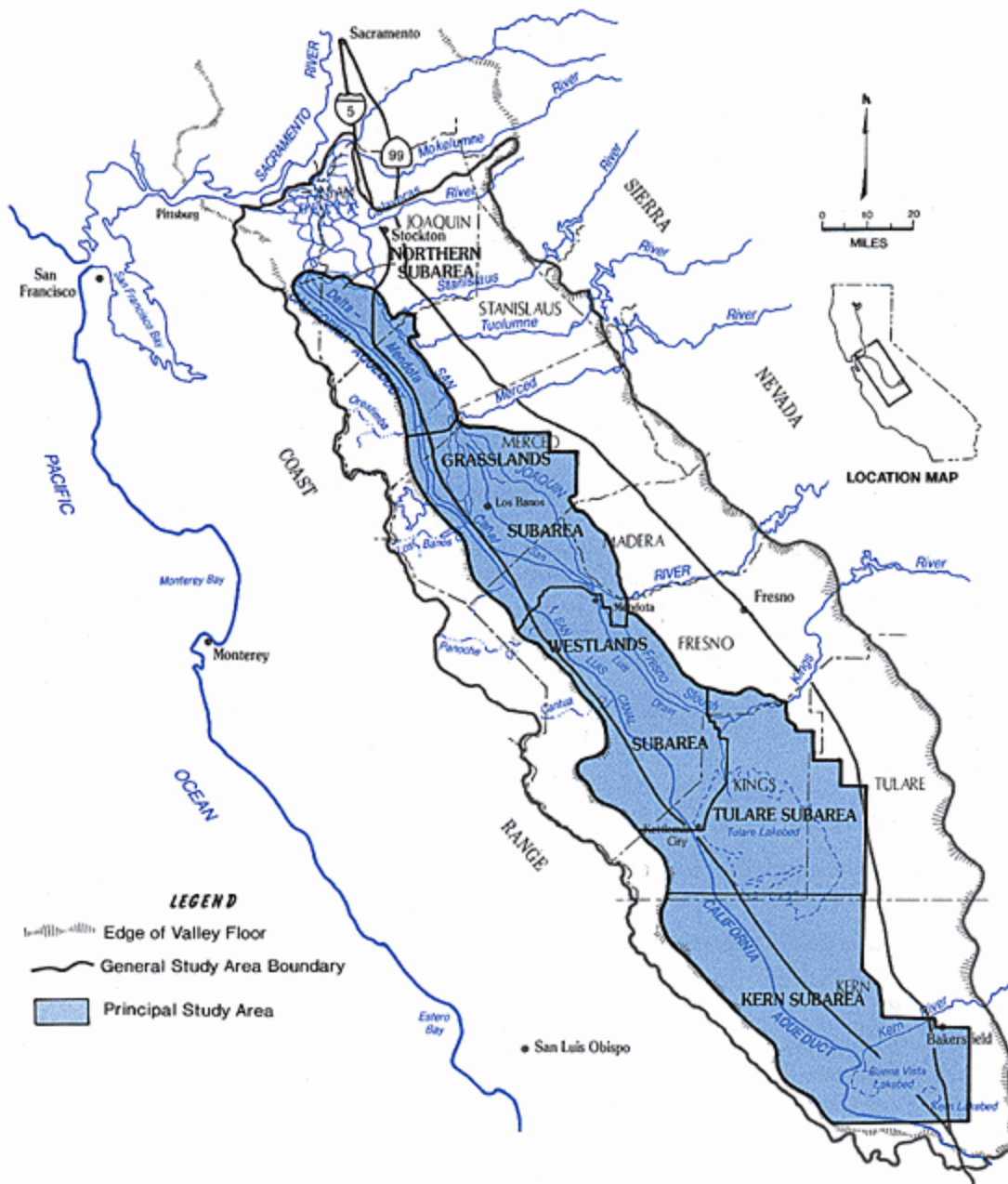


SJVDIP Overview of Activities



Manucher Alemi, Coordinator
San Joaquin Valley Drainage
Implementation Program
(DWR, DFA, DFG, SWRCB, USGS,
USFWS, USBR, NRCS)

PROGRAM STUDY AREA



The 1990 Rainbow Report

- **Manage drainage water in the Valley**
- **Limited discharge through the San Joaquin River**

Program/MOU Goals

- **Coordinate agency drainage programs**
- **Facilitate implementation of the 1990 Rainbow Report recommendations**

SJVDIP- Previous Efforts

- **Have worked with local entities to develop consensus solutions**
- **Have promoted or endorsed financing of drainage management projects**
- **Member agencies have utilized their resources to collect data, technical support and funding to resolve drainage problems**

The SJVDIP 1997 Activity

- **Update the Rainbow Report**
 - A coalition of university and districts initiative

The Activity Goals

- In cooperation with local districts, growers, and University update drainage management recommendations of the 1990 Report
- Develop mechanisms for voluntary implementation

The Activity Phases

- **Phase I- Technical and Subarea Committee evaluation of drainage options**
- **Phase II -Ad Hoc Coordination Committee analysis and recommendations**
- **Phase III- Updated plan voluntary implementation**

Subarea Committees

- Grasslands Subarea
- Westlands Subarea
- Tulare/Kern Subareas

Technical Committees

- Source control
- On-farm drainage reuse
- Drainage treatment
- Land retirement
- Evaporation ponds
- Groundwater management
- River discharge
- Selenium and salt utilization

Present Status

- **Eight Technical Committee reports completed in 1999**
- **Three Subarea reports completed in 1998-99**
- **Ad Hoc Coordination Committee Report completed in February 2000**

AHCC Recommended Course of Action

- Emphasis on Drainage Reduction
- Emphasis on Drainage Management
- Emphasis on Salt End Point (disposal)

AHCC Coordinated Program for SJR Basin: short-term

- Upgrade real-time monitoring program
- Develop and implement drainage treatment
- Develop drainage reuse, recycling, and salt disposal
- Irrigation and drainage workshops

AHCC Coordinated Program for SJR Basin-long-term

- Develop real-time drainage discharge
- Reduce discharges of B, Mo, salts
 - treatment
 - in-valley salt disposal
- Evaluate feasibility of extension of the SLD downstream of Merced River
- Develop site-specific Se objectives



SJVDIP Phase III Process



Future Course of Action



Phase III Purpose

- **Voluntary implementation of projects using 1990 Plan and the AHCC Report**
 - **Drainage reduction, management, and in-valley salt end point projects**
- **Support planning efforts of other agencies and organizations to identify remaining long-term drainage needs and actions**

Phase III Strategy

- **Cooperate with local entities to pursue implementation of on-site projects**
- **Provide institutional and financial support**
- **Support planning initiatives of regional drainage organizations and member agencies**

Phase III Actions

- **Develop framework or cooperative agreements with local entities**
- **Advance project proposals**
- **Review local entity proposals**
- **Support planning, implementation, and monitoring**

Organization

- **Interagency Program Management Group-policy level**
- **MG to form a stakeholder advisory committee**

Roles

- **SJVDIP agencies to coordinate programs and budgets to:**
 - help locals to develop projects
 - support to implement the projects
- **Advisory committee to review and provide input**
- **Locals to participate in planning, implementation, financing, and monitoring of projects**

Assurances

- **SJVDIP to:**
 - participate in planning
 - recommend the endorsed plans for funding
 - participate in monitoring

Funding

- CALFED, Proposition 13, Proposition 204, and others

Phase III Steps

- **Step 1- Immediate actions**
- **Step 2- Short-term actions**
- **Step 3- Long-term actions**

Step 1- Immediate actions

- **Select priority projects**
- **Re-engage member agencies**
- **Form the advisory committee**
- **Develop cooperative agreements**
- **Begin developing project proposals**
- **Coordinate with other organizations and agency programs**

Step 2- Short-term Actions

- **Coordinate with SWRCB/WWD EIR, SJVDA efforts, SLDMWA/USBR EIS, CALFED, CVRWQCB Basin Plan**
- **Develop a valley-wide coordination structure for project implementation**

Step 3- Long-term Actions

- **Participate in the environmental planning of projects**
- **Recommend to other agencies to fund the projects**
- **Analyze and demonstrate efficacy of in-valley options**
- **Establish periodic drainage updates**

Summary

- **Identify priority projects**
- **Coordinate agency programs/funds**
- **Direct funds at priority projects**
- **Coordinate agency/stakeholder efforts**

Input From Stakeholders

- **Phase III Document has been endorsed by:**
 - **WWD and Tulare Lake Drainage District**
 - **Has a tentative approval from SJVDIP**
- **Is a working document and can be revised**
- **Any response or comments?**

Grassland In-Valley Disposal

- **Cooperators;**
 - Grassland Area Farmers, USBR, and DWR
- **Purpose:**
 - Develop drainage reduction, reuse, treatment, and disposal projects
 - Meet CVRWQCB discharge requirements

Grassland Bypass Project Study

